PTO/SB/30 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to Request For ordinued Examination (RCE) Transmittal

AL RESERVE Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

a collection of information unless it o	lisplays a valid OMB control number.
Application Number	10/071,999
Filing Date	2/6/02
First Named Inventor	Bernard Aspar
Art Unit	2815
Examiner Name	N. Drew Richards
Attorney Docket Number	034299-382

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

Submission required under 37 C.F.R. 1.114 Note: If amendments and amendments enclosed with the RCE will be entered.	the RCE is proper, any previously filed unentered ared in the order in which they were filed unless applicant				
instructs otherwise. If applicant does not wish to have any previous request non-entry of such amendment(s).					
a. Previously submitted. If a final Office action is outstanding, considered as a submission even if this box is not checked	any amendments filed after the final Office action may be				
i. Consider the arguments in the Appeal Brief or Regii. Other	oly Brief previously filed on				
b X Enclosed					
i. ⊠ Amendment/Reply iii. ii ☐ Affidavit(s)/Declaration(s) iv.	☐ Information Disclosure Statement (IDS) ☐ Other				
2. Miscellaneous	2004 ENTER				
a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on ii. Other b. Enclosed i. Amendment/Reply iii. Information Disclosure Statement (IDS) Affidavit(s)/Declaration(s) iv. Other 2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required b. Other					
b.	00				
3. Fees The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.	F.R. 1.114 when the RCE is filed.				
a. The Director is hereby authorized to charge the follow Deposit Account No.50-1698	ing fees, or credit any overpayments, to				
i. RCE fee required under 37 C.F.R. 1.17(e)	12/30/2003 JADD01 00000013 10071999				
ii. Extension of time fee (37 C.F.R. 1.136 and 1.17)	1 ²				
iii. ☐ Other b. ☒ Check in the amount of \$ 1.190 enclosed	01 FC:1801 770.00 OP				
 b.					
WARNING: Information on this form may become	public. Credit card information should not				
be included on this form. Provide credit card in					
SIGNATURE OF APPLICANT, ATTO	RNEY, OR AGENT REQUIRED				
Name (Print /Type) Thierry K. Lo	Registration No. (Attorney/Agent) 49,097				
Signature	Date 12/23/2003				
CERTIFICATE OF MAILING	OR TRANSMISSION				
I hereby certify that this correspondence is being deposited with the United Sta envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1 Patent and Trademark Office on the date shown below:					
Name (Print /Type) Diane Morse	:				
Signature Dipre morse	Date 12-23-03				
This collection of information is required by 37 CFR 1.114. The information is re-	juired to obtain or retain a benefit by the public which is to file (and by the				

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313PTO SB/17 (08-03)
Approved for use through 07/31/2006. ON Expension of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OME control number.

FEE	TR	AN	SMI	TT	AL
	for	FY	200	3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Application Number	10/071,999	Ay C/L
Filing Date	2/6/02	
First Named Inventor	Bernard Aspar	Ca Za
Examiner Name	N. Drew Richards	(4) 19
Art Unit	2815	<i>څې</i>
Attorney Docket No	034299-382	80

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
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Deposit		Cod		Code	(\$)	Fee Description	Fee Pald
Account	50-1698	105	1 130	2051	65	Surcharge - late filing fee or oath	
Number		1052	2 50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit		1050	3 130	1053	130	Non-English specification	
Account Name	Thelen Reid & Priest LLP	1812	2 2,520	1812	2,520	For filing a request for reexamination	
	uthorized to: (check all that apply)	1804	4 920°	1804	920°	Requesting publication of SIR prior to Examiner action	
	ndicated below		5 1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
	ndicated below, except for the filing fee	1251	1 110	2251	55	Extension for reply within first month	
to the above-ident	fied deposit account. FEE CALCULATION	1252	2 410	2252	205	Extension for reply within second month	420
1. BASIC F	LING FEE	1250	3 930	2253	465	Extension for reply within third month	
	Small Entity	1254		2254	725	Extension for reply within fourth month	
	ee Fee <u>Fee Description</u>	Fee Poid 1255	5 1,970	2255	985	Extension for reply within fifth month	
, , , , , , , , , , , , , , , , , , ,	code (\$) 001 375 Utility filing fee	Fee Paid 1255		2401	160	Notice of Appeal	\vdash
	, , ,	1402		2402	160	Filing a brief in support of an appeal	\vdash
	002 165 Design filing fee 003 260 Plant filing fee	1403		2403	140	Request for oral hearing	
1004 750 2	004 375 Reissue filing fee	1451		1451	1,510	Petition to institute a public use proceeding	
1005 160 2	005 80 Provisional filling fee	1452	2 110	2452	55	Petition to revive – unavoidable	
•	SUBTOTAL (1)	(\$) 0 1453		2453	650	Petition to revive – unintentional	\vdash
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2. EXTRA CLA	IM FEES FOR UTILITY AND REISS	SUE 1502	2 470	2502	235	Design issue fee	
	Extra Fee from	Fee 1503	3 630	2503	315	Plant issue fee	
Total Claims	Claims below	= 0 1460	0 130	1460	130	Petitions to the Commissioner	
Independent		1807	7 50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	- ** = 0 X	= 0 1806	6 180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	x	= 0 8021	1 40	8021	40	Recording each patent assignment per property (times number of	
Large Entity	Small Entity	Ī				properties)	
Fee Fee Code (\$)	Fee Fee Fee Description Code (\$)	1809		2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 1201 84	2202 9 Claims in excess of 20 2201 42 Independent claims in e	1810 excess of 3	0 750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 280	2203 140 Multiple dependent clai	m, if not paid 1801	1 750	2801	375	Request for Continued Examination (RCE)	770
1204 84	2204 42 ** Reissue independen original patent	1802	2 900	1802	900	Request for expedited examination of a design application	
1205 18	2205 9 ** Reissue claims in ex	cess of 20 and	•			a. a aaaa a sa ah	
	over engine, patern	Othe	er fee (speci	fy)			
	SUBTOTAL (2) (\$) 0						
	. L		educed by Ba	asic Filing	Fee Pa	aid SUBTOTAL (3) (\$) 119	90
**or number previously paid, if greater, For Reissues, see above							

SUBMITTED BY Complete (if applicable) Registration No. (Attorney/Agent) Name (Print/Type) 49,097 Telephone 408-292-5800 Signature Date

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Included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

BERNARD ASPAR

SERIAL NO.:

10/071,999

FILING DATE:

02/06/2002

TITLE:

THIN LAYER STRUCTURE MADE UP OF CONDUCTIVE

AND INSULATIVE ZONES

EXAMINER:

N. DREW RICHARDS

ART UNIT:

2815

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 12-23-03

COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action of January 29, 2003, please amend the aboveidentified application as follows: